

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	ADAPTIVE DE-BLOCKING FILTERING APPARATUS AND METHOD FOR MPEG VIDEO DECODER													
Application Number :														
Confirmation Number:														
First Named Applicant:	Do-Kyoung Kwon													
Attorney Docket Number:	MTKP0141USA													
Art Unit:														
Examiner:														
Search string:	(6600839 or 6563958 or 6370279 or 6298161 or 6618510 or 6539060 or 6360024 or 6320905 or 6317522 or 6240135 or 6188799 or 6115503 or 6028967 or 5933541 or 20030219074 or 20030053708 or 20030044080 or 20020196856 or 20020118399 or 20020051496 or 20030219073 or 20030152146 or 20030202608 or 20030058944 or 20030053711).pn													
US Patent Documents														
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/TV/	1	6600839	2003-07-29	Mancuso ,et al.										
/TV/	2	6563958	2003-05-13	Andrew										
/TV/	3	6370279	2002-04-09	Paik										
/TV/	4	6298161	2001-10-02	Koo ,et al.										
/TV/	5	6618510	2003-09-09	Umiji										
/TV/	6	6539060	2003-03-25	Lee ,et al.										
/TV/	7	6360024	2002-03-19	Tan ,et al.										
/TV/	8	6320905	2001-11-20	Konstantinides										
/TV/	9	6317522	2001-11-13	Rackett										
/TV/	10	6240135	2001-05-29	Kim										
/TV/	11	6188799	2001-02-13	Tan ,et al.										
/TV/	12	6115503	2000-09-05	Kaup										
/TV/	13	6028967	2000-02-22	Kim ,et al.										
/TV/	14	5933541	1999-08-03	Kutka ,et al.										
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/TV/	1	20030219074	2003-11-27	Park, Jeong-hoon ;et al.			
/TV/	2	20030053708	2003-03-20	Kryukov, Sergei Nikolaevich ;et al.			
/TV/	3	20030044080	2003-03-06	Kryukov, Frishman, Eyal ;et al.			
/TV/	4	20020196856	2002-12-26	Miro Sorolla, Carolina ;et al.			
/TV/	5	20020118399	2002-08-29	Estevez, Miguel ;et al.			
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/TV/	7	20030219073	2003-11-27	Lee, Yung-lyul ;et al.			
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/TV/	9	20030202608	2003-10-30	MacInnis, Alexander G. ;et al.			
/TV/	10	20030058944	2003-03-27	MacInnis, Alexander G. ;et al.			
/TV/	11	20030053711	2003-03-20	Kim, Changick			

Signature

Examiner Name	Date
/Tung Vo/	08/31/2007



PTO/SB/08B (10-01)

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Complete if Known

Application Number	10/709,336
Filing Date	04/29/2004
First Named Inventor	Do-Kyoung Kwon
Group Art Unit	
Examiner Name	

Attorney Docket Number MTKP0141USA

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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/TV/	1	R.ROSENHOLTZ, A. ZAKHOR; Iterative procedures for reduction of blocking effects in transform image coding; IEEE TRANS. Circuits Syst. Video Technol.; Mar. 1992; page 91 - page 95; VOL. 2	
/TV/	2	Y. YANG, N. P. GALATSANOS, A.K.KATASGGELOS; Regularized reconstruction to reduce blocking artifact of block discrete cosine transform compressed image; IEEE Trans. Circuits Syst. Video Technol.; Dec 1993; page 421- page 432; VOL. 3	
/TV/	3	Y. YANG, N. P. GALATSANOS, A.K.KATASGGELOS; Projection-based spatially adaptive reconstruction of block-transform compressed images; IEEE Trans. Image Processing; July 1995; page 896 -page 908; VOL. 4	
/TV/	4	T.MEIER, K.N.NGAN, G. GREBBIN; Reduction of blocking artifacts in image and video coding; IEEE Trans. Circuits Syst. Video Technol.; April 1999; page 490 - page 500; VOL.9	
/TV/	5	T.P. O'ROURKE, R.L. STEVENSON; Improved image decompression for reduced transform coding artifacts; IEEE TRANS. Circuits Syst. Video Technol.; Dec. 1995; pp 490- pp499; VOL.5	
/TV/	6	Y.L. LEE, H.C. KIM, H.W.PARK; Blocking effect reduction of JPEG images by signal adaptive filtering; IEEE Trans. Image Processing; Feb. 1998; pp 229-234; VOL.7	
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/TV/	8	S.D.KIM, J. YI, H.M.KIM, J.B.RA; A deblocking filter with two separate modes in block-based video coding; IEEE Trans. Circuits Syst. Video Technol; Feb.1999; pp156-160; VOL.9	
/TV/	9	P.LIST, A.JOCH, J.LAINEMA, G.BJONTEGAARD, M.KARCZEWCZ; Adaptive deblocking filter; IEEE Trans. Circuits Syst. Video Technol; July2003; pp614-619; VOL.13	

Examiner Signature

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Date Considered

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	Filing Date		2004-04-29
	First Named Inventor		Do-Kyoung Kwon
	Art Unit		2621
	Examiner Name		DASTOURI, MEHRDAD
	Attorney Docket Number		MTKP0141USA

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Examiner Name	DASTOURI, MEHRDAD
Attorney Docket Number	MTKP0141USA

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Art Unit	2621
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Application Number	10709336
Filing Date	2004-04-29
First Named Inventor	Do-Kyoung Kwon
Art Unit	2621
Examiner Name	VO, TUNG T
Attorney Docket Number	MTKP0141USA

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